Manhole In	spection Summary	Manhole # S21A1_011MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	1A1 Node: 011 Status: Found	Insp Date: 5/18/08 12:26 PM
Incomplete Cor	mments	Crew: REI
		Inspector: paulfry
		Firm: ATS
Location	Address: 2300 paca st	Cross Street: hollins ferry rd
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in	
Dranartiaa	Type: Sanitary Condition: Sound	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar [Roots Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ✓ Root Intrusion [Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall
Barrel Material: Brick Parged		
Shape: Rectangular Diameter: 48 (in.) Length: 48 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [Loose Brick Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Mortar	☐ Roots ☑ Wall
Bench	Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 13 Missing: 0 Corroded	
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

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Location View



Defect 4



surcharge evidence

Defect 2



infiltration @ corbel wall

Top View



Defect 3



root intrusion @ corbel wall

Defect 1



infiltration @ barrel wall

Manhole Inspection Summary

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24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 22.60 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

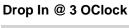
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.05 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside Rod and Bar

Angled: **Yes** Reading: **12.54** (ft.)

Inv Depth: 13.54 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

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24 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 22.17 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection

Drop: None